

b.) Amendments to the Claims

1. (Currently Amended) An isolated DNA comprising (i) a nucleotide sequence selected from the group of nucleotide sequences consisting of SEQ ID NOS:1-6 and 9-12, or (ii) an isolated DNA which hybridizes at 65°C in the presence of 0.7-1.0M NaCl with ~~the isolated~~ DNA immobilized on a filter, said immobilized DNA comprising a nucleotide sequence selected from SEQ ID NOS:1-5 immobilized on a filter at 65°C in the presence of 0.7-1.0M NaCl and, wherein said isolated DNA still hybridizes with the ~~isolated~~ immobilized DNA after washing the filter with 0.1 X to 2 X SSC solution (wherein 1 X SSC is 150 mM sodium chloride and 15 mM sodium citrate) at 65°C and comprises a nucleotide sequence ~~having a homology of 60% or more with a nucleotide sequence selected from the group of nucleotide sequences consisting of SEQ ID NOS:1-6 or having a homology of 95% or more with a nucleotide sequence selected from the group of nucleotide sequences consisting of SEQ ID NOS:9-12~~ selected from the group of nucleotide sequences consisting of SEQ ID NOS:39-42.

Claims 2-17. (Canceled)

18. (Previously Amended) A composition comprising the DNA according to claim 1 and a diagnostic acceptable carrier.

19. (Previously Amended) A composition comprising the DNA according to claim 1 and a pharmaceutical acceptable carrier.

Claims 20-21. (Canceled)

22. (Currently Amended) A method for detecting a mRNA ~~whose expression level increases in leukocytes of IgA nephropathy patients as compared with those of healthy persons~~ which comprises a nucleotide sequence selected from the group of nucleotide sequences consisting of SEQ ID NOS:1-6 and 9-12 by RT-PCR, comprising:

(a) isolating a total RNA from a sample;

(b) synthesizing a cDNA from the RNA; and

(c) amplifying and detecting a DNA fragment by PCR using a DNA comprising a nucleotide sequence identical to any continuous 10 to 50 residues ~~in a nucleotide sequence selected from the~~ among nucleotide sequences consisting of SEQ ID NOS:1-6 and 9-12 and a DNA comprising a nucleotide sequence identical to any continuous 10 to 50 residues ~~in a nucleotide sequence selected from the~~ among nucleotide sequences consisting of complementary sequences of SEQ ID NOS:1-6 and 9-12 as primers and the cDNA as a template.

23. (Currently Amended) A method for diagnosing IgA nephropathy in a subject comprising:

(a) detecting mRNA comprising a nucleotide sequence selected from the group of nucleotide sequences consisting of SEQ ID NOS:1-6 and 9-12 in leukocytes of a subject and healthy person; and

(b) diagnosing IgA nephropathy in the subject based on an increased level of said mRNA in leukocytes of the subject as compared with those of healthy persons.